

5           **ASYMMETRIC WIRELESS PROTOCOL COMMUNICATIONS**

ABSTRACT OF THE DISCLOSURE

[0032] In a wireless network, data transmitted from a client station to an access point is transmitted using the 802.11b protocol while data transmitted from the access point to the client station is transmitted using the 802.11g protocol. In an alternative embodiment of a  
10 wireless network, data transmitted from a client station to an access point is transmitted using the 802.11g protocol while data transmitted from the access point to the client station is transmitted using the 802.11b protocol.